

Title (en)
Winding device for rolled web

Title (de)
Aufwickelvorrichtung für Rollenmaterial

Title (fr)
Dispositif d'enroulement de matériaux enroulés

Publication
EP 0704748 B1 20011031 (DE)

Application
EP 95113031 A 19950818

Priority
IT BZ940057 A 19940919

Abstract (en)
[origin: EP0704748A1] The winding device has a driven winding drum (54), controlled by a sensor (64) detecting the position of the material web (12) in front of the winding drum, e.g. the twisting of the material web. Pref. the material web is fed onto the winding drum in a vertical direction and extends at an angle of between 80 and 100 degrees to the horizontal in dependence on the dia. of the wound web material on the winding drum. The sensor is pref. provided by a spring-biased pivot lever and provides a digital or analogue output signal for controlling the drive for the winding drum.

IPC 1-7
G03B 27/58

IPC 8 full level
G03B 27/58 (2006.01); **B65H 23/195** (2006.01)

CPC (source: EP US)
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Cited by
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AT BE CH DE ES FR GB LI NL SE

DOCDB simple family (publication)
EP 0704748 A1 19960403; EP 0704748 B1 20011031; AT E208056 T1 20011115; AU 3025895 A 19960404; AU 688079 B2 19980305; CA 2157630 A1 19960320; DE 59509778 D1 20011206; ES 2162884 T3 20020116; IT 1278338 B1 19971117; IT BZ940057 A0 19940919; IT BZ940057 A1 19960319; JP H08169605 A 19960702; US 5634608 A 19970603

DOCDB simple family (application)
EP 95113031 A 19950818; AT 95113031 T 19950818; AU 3025895 A 19950824; CA 2157630 A 19950906; DE 59509778 T 19950818; ES 95113031 T 19950818; IT BZ940057 A 19940919; JP 23974995 A 19950919; US 52893195 A 19950915